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Quick Help

- » Why is the list limited to 500 results?
- » Why is the number of results sometimes approximate?
- » Why could it be that a certain patent document is not displayed in the result list?
- » Why do I sometimes get results having a title which is not in English?
- » Why do I sometimes get results which may not match my query?
- » Why is there a number in brackets?
- » Why should I tick the "in my patents list" box?
- » What is an XP document?

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## RESULT LIST

0 results found in the Worldwide database for:

**poling and apparatus** in the title AND **first and second and actuator and piezoelectric** in the title or abstract

The result is not what you expected? [Get assistance](#)

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